\boxtimes

DECLARATION

As a below named inventor, I hereby declare that:

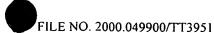
is attached hereto.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD AND APPARATUS FOR DETERMINING CRITICAL TIMING PATH SENSITIVITIES OF MACROS IN A SEMICONDUCTOR DEVICE" the Specification of which:

☐ w	as filed on	as Application	Serial No	
l hereby s including the claims		viewed and unders	tand the contents of	the above-identified specification,
	oility of the subject			all information known to me to be materiality" is defined in Title 37,
patent, United State	s provisional applic ion for patent, Unit	ation(s), or invento ed States provisiona	r's certificate listed bel	9 of any foreign application(s) for ow and have also identified below tor's certificate having a filing date
	PRIO	RITY APPLICATI	ON(S)	Priority Claimed
(Number)	(Countr	у)	(Date Filed)	Yes/No
(Number)	(Countr	y)	(Date Filed)	Yes/No
listed below and, in United States applied acknowledge the duclaimed in this app	sofar as the subject cation in the manne ty to disclose all in lication, as "materi	matter of each of t r provided by the formation known to ality" is defined in	he claims of this appli first paragraph of Title o me to be material to Title 37, Code of Fe	f any United States application(s) cation is not disclosed in the prior 35, United States Code, § 112, I patentability of the subject matter deral Regulations, § 1.56, which or PCT international filing date of
(Application	on Serial No.)	(Filing Date)	(Status)	
(Application	on Serial No.)	(Filing Date)	(Status)	
I hereby di	rect that all corresn	ondence and telenh	one calls be addressed	to Scott F. Diring, Patent Agent

I hereby direct that all correspondence and telephone calls be addressed to Scott F. Diring, Patent Agent, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (608) 833-0748.



I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE: AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	SPENCER A. PETERSEN			
Inventor's Signature:				
Country of Citizenship:	USA	Date:		
Residence Address: (street,	5604 SOUTHWEST PARKWAY #1832			
number, city, state, and/or country)	Austin, TX 78735			
Post Office Address: (if different from above)	Same			
Inventor's Full Name:	PATRICK F. O'CONNELL, JR.			
Inventor's Signature:				
Country of Citizenship:	USA	Date:		
Residence Address: (street,	814 CLARKSTON DR.			
number, city, state, and/or country)	SAN JOSE, CA 95136			
Post Office Address: (if different from above)	Same			
Inventor's Full Name:	TERENCE M. CLIFTON			
Inventor's Signature:	Thenre M. Clifton			
Country of Citizenship:	USA	Date: June 12, 2001		
Residence Address: (street, number, city, state, and/or country)	2555 HOMESTEAD RD. APT. 48 SANTA CLARA, CA 95051	0 ,		
Post Office Address: (if different from above)	Same			

DECLARATION

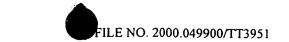
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was	filed on	as Application Ser	al No	
I hereby statincluding the claims.	te that I have review	ved and understand	I the contents of the	ne above-identified specification
	ity of the subject ma			Il information known to me to be atteriality" is defined in Title 37
patent, United States p	provisional application for patent, United S	n(s), or inventor's o tates provisional ap	ertificate listed belo	O of any foreign application(s) for ow and have also identified below or's certificate having a filing date
	PRIORIT	Y APPLICATION	(S)	Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(1	Date Filed)	Yes/No
listed below and, inso United States applicat acknowledge the duty claimed in this applic	far as the subject mation in the manner protocolor to disclose all information, as "materiality	tter of each of the crovided by the first mation known to my" is defined in Ti	claims of this applic paragraph of Title e to be material to p tle 37, Code of Fed	any United States application(s) ation is not disclosed in the prior 35, United States Code, § 112, beatentability of the subject matter leral Regulations, § 1.56, which or PCT international filing date of
(Application	Serial No.) (Filing Date)	(Status)	
(Application	Serial No.) (Filing Date)	(Status)	
I hereby dire Williams, Morgan & A	-	•		to Scott F. Diring, Patent Agent, 7040, (608) 833-0748.



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Inventor's Full Name:	SPENCER A. PETERSEN				
Inventor's Signature:					
Country of Citizenship:	USA	_ Date: _			
Residence Address: (street,	5604 SOUTHWEST PARKWAY #1832				
number, city, state, and/or country)	Austin, TX 78735				
Post Office Address: (if different from above)	Same				
Inventor's Full Name:	PATRICK F. O'CONNELL II				
	10 20 to 10. 40				
Inventor's Signature:			5/2/252		
Country of Citizenship:	USA	_ Date: _	5/2/2001		
Residence Address: (street,	814 CLARKSTON DR.				
number, city, state, and/or country)	SAN JOSE, CA 95136				
Post Office Address: (if different from above)	Same				
Inventor's Full Name:	TERENCE M. CLIFTON				
	TERENCE M. CLIFTON				
Inventor's Signature:					
Country of Citizenship:	USA	_ Date: _			
Residence Address: (street,	2555 HOMESTEAD RD. APT. 48	·		·	
number, city, state, and/or country)	SANTA CLARA, CA 95051				
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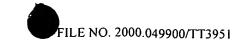
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was filed on _____ as Application Serial No. _____.

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	ity of the subje			e all information known to me t "materiality" is defined in Title	
patent, United States	provisional appl on for patent, Un	ication(s), or invent ited States provision	or's certificate listed be nal application, or inve	119 of any foreign application(s elow and have also identified be entor's certificate having a filing	elow
_	PRIC	ORITY APPLICAT	TION(S)	Priority Claimed	
(Number)	(Coun	try)	(Date Filed)	Yes/No	
(Number)	(Coun	try)	(Date Filed)	Yes/No	
listed below and, inso United States applica acknowledge the duty claimed in this appli	ofar as the subjection in the many to disclose all cation, as "mate	ct matter of each of ner provided by the information known riality" is defined	the claims of this app first paragraph of Ti to me to be material to in Title 37, Code of I	of any United States application of any United States application is not disclosed in the puter 35, United States Code, § 1 to patentability of the subject material Regulations, § 1.56, was also recommended in the property of the subject material Regulations, § 1.56, was also recommended.	prior 12, 1 atter hich
(Application	Serial No.)	(Filing Date)	(Status)		
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				1. 0	

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Inventor's Full Name:	SPENCER A. PETERSEN	
Inventor's Signature:	Spencer Petersen	
Country of Citizenship:	USA	Date:
Residence Address: (street, number, city, state, and/or country)	-5604 SOUTHWEST PARKWAY #18. Austin, TX 78753 78748	32 2124 Ravenscroft Drive
Post Office Address: (if different from above)	Same	
Inventor's Full Name: Inventor's Signature:	PATRICK F. O'CONNELL, JR.	
Country of Citizenship:	USA	Date:
Residence Address: (street,	814 CLARKSTON DR.	
number, city, state, and/or country)	SAN JOSE, CA 95136	
Post Office Address: (if different from above)	Same	
Inventor's Full Name:	TERENCE M. CLIFTON	
Inventor's Signature: Country of Citizenship:	USA	Date:
Residence Address: (street,	2555 HOMESTEAD RD. APT. 48	Date.
number, city, state, and/or country)	SANTA CLARA, CA 95051	
Post Office Address: (if different from above)	Same	

In re Application of: § § SPENCER A. PETERSEN § PATRICK F. O'CONNELL, JR. Examiner: Unknown TERENCE M. CLIFTON § § Group Art Unit: Unknown Serial No.: Unknown § § Att'y Docket: 2000.049900/TT3951 § Concurrently Herewith Filed: For: METHOD AND **APPARATUS** FOR DETERMINING CRITICAL TIMING PATH

IN

POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

SEMICONDUCTOR DEVICE

OF

MACROS

Sir:

SENSITIVITIES

The undersigned, being the inventor named in the above-identified application, hereby revokes any previous Powers of Attorney and appoints:

Elizabeth A. Apperley, Reg. No. 36,428; Paul S. Drake, Reg. No. 33,491; Richard J. Roddy, Reg. No. 27,688; Michael Caywood, Reg. No. 37,797; Bradley Botsch, Reg. No. 34,552; Harry A. Wolin, Reg. No. 32,638; and Raj Jaipershad, Reg. No. 44,168; and

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Jeffrey A. Pyle, Reg. No. 34,904; Randall C. Furlong, Reg. No. 35,144; Scott F. Diring, Reg. No. 35,119; George J. Oehling, Reg. No. 40,471; Shelley P.M. Fussey, Reg. No. 39,458; Mark D. Moore, Reg. No. 42,903; Louis H. Iselin, Reg. No. 42,684; and Raymund F. Eich, Reg. No. 42,508; Bradley A. Misley, Reg. No. 46,937; and Thomas H. Belvin, Jr., Reg. No. 43,491 of Williams, Morgan & Amerson;

as its attorney or agent so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

Scott F. Diring, Patent Agent WILLIAMS, MORGAN & AMERSON, P.C. 7676 Hillmont, Suite 250 Houston, Texas 77040 (713) 934-7000

Signature:	SPENCER A. PETERSEN	Date:
Signature:	PATRICK F. O'CONNELL, JR.	Date:
Signature:	TERENCE M. CLIFTON	Date: June 12, 2001

In re Application of:	§	
SPENCER A. PETERSEN	§	
PATRICK F. O'CONNELL II	§	Examiner: Unknown
TERENCE M. CLIFTON	§	
	§	Group Art Unit: Unknown
Serial No.: Unknown	§	-
	§	Att'y Docket: 2000.049900/TT3951
Filed: Concurrently Herewith	§	
·	§	
For: METHOD AND APPARATUS FOR	§	
DETERMINING CRITICAL TIMING PATH	-	
SENSITIVITIES OF MACROS IN A		
SEMICONDUCTOR DEVICE		

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Signature:	·	Date:	
	SPENCER A. PETERSEN		
Signature:	Patrick F. O'Connell II	Date:	5/2/2001
	FATRICK F. O CONNELL II		
Signature:		Date:	
	TERENCE M. CLIFTON		

In re Application of:	§	
SPENCER A. PETERSEN	§	
PATRICK F. O'CONNELL, JR.	§	Examiner: Unknown
TERENCE M. CLIFTON	§	
	§	Group Art Unit: Unknown
Serial No.: Unknown	§	
	§	Att'y Docket: 2000.049900/TT3951
Filed: Concurrently Herewith	§	
	§	
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Scott F. Diring, Patent Agent
WILLIAMS, MORGAN & AMERSON, P.C.
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Signature: Spencer Petersen SPENCER A. PETERSEN	Date: 2/24/01
Signature: PATRICK F. O'CONNELL, JR.	Date:
Signature: TERENCE M. CLIFTON	Date: